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PROCEEDINGS  
OF THE  
ACADEMY OF NATURAL SCIENCES  
OF PHILADELPHIA.

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STATED MEETING, NOVEMBER 7, 1841.

VICE PRESIDENT MORTON in the Chair.

DONATIONS TO MUSEUM.

Two species of Fossil Scutellæ, from the lower cretaceous deposits west of Charleston, S. Carolina, viz.: *S. Carolinensis* and *S. macroptera*.—From Dr. Ravenel.

Productus in Limestone, being a fragment of the celebrated rock containing the impressions of two human feet, now preserved in the possession of Dr. Owen, of New Harmony, Indiana. Section of a Fossil Palm tree, and Argillaceous limestone with vegetable impressions, from Posey county, Indiana.—All presented by Wm. Augustus Twigg, Esq.

Iron ore, from the Pilot knob, Missouri.—From the same.

*Cytherea chione*. *Helix pisana*, *H. vermiculata*, *Unio pictorum*, *Natica nulepunctata*, a *Cardita* and a *Melanopsis*;

from Italy. Also five specimens of lava, from Italy.—From Dr. M. Burrough.

15 species of Plants, (including a new species of *Saxifraga*,) collected by A. Gray and I. Carey, in the mountains of N. Carolina and Virginia.—Presented by Asa Gray, M. D.

#### DONATIONS TO LIBRARY.

Lecture on the connection and reciprocal influence between the Brain and Stomach. By Usher Parsons, M. D, 8vo. 1841. From the Author.

Notes on a Tour to the White Hills, by G. W. Southwick. 8vo. From the Author.

WRITTEN COMMUNICATIONS.—Dr. Morton read a description of two new species of Fossils from the lower cretaceous strata of New Jersey.

#### PINNA.

*P. rostriformis*.—Shell thin, elongated, narrow, smooth, but gently undulated from the beak to the opposite extremity.

This fossil is not uncommon in fragments in the cretaceous limestone of Timber Creek, in Gloucester county, New Jersey; but this instance is the first which has occurred sufficiently perfect for description. I have referred to it in my "Synopsis of Organic Remains," page 63, but did not then venture to give it a specific designation. The specimen now in question was found and kindly lent me by Mr. Conrad.

#### CIDARITES.

*C. splendeus*.—Scutellæ pentagonal, granulated at the margin, between which and the papilla the surface is smooth and

sub-conical. Scutellæ in pairs ? separated by longitudinal, granulated, slightly curved bands. Spines elongated, longitudinally granulated, and attached to the papillæ by numerous very small, flattened appendages.

Found with the preceding fossil in the cretaceous limestone of New Jersey.

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A communication was read from Oliver P. Hubbard, Esq., acknowledging the receipt of a letter announcing his election as a correspondent of the Academy.

Mr. John S. Phillips stated that the *Helix* described by him at page 27 of these Proceedings, with the specific name of *bidentifera*, is the *H. barbula* of Rossmasler, a Portuguese shell. Mr. P. was led into an error in respect to its locality by the gentleman from whom he received it, and consequently described it as new.